

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/601332	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/07/06 14:14
S2	1	S1 and (biasing or bias or connecting)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/07/06 21:10
S3	21	(360/294.2).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/07/06 21:14
S4	107	((360/294.2) or (360/294.3)).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/12/13 18:37
S5	19	S4 and semiconductor	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/07/06 21:40
S6	11	S4 and (heinz.xp.)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/07/06 21:56
S7	388	(360/294.1-294.6).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/07/06 22:00
S8	139	S7 and (electrostatic or charge)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/07/06 22:01
S9	187	(electrostatic or charge) and (heinz.xp.)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/14 11:27
S10	7	S9 and (microactuator or micro NEAR1 actuator)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/07/07 16:56
S11	388	(360/294.1-294.6).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/07/07 17:16

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S12	139	S11 and (electrostatic or charge)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/07/07 17:41
S13	49	S12 and (insulate or insulator or insulator or insulating)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/07/07 17:42
S14	1	10/601332	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/07/07 18:38
S15	388	(360/294.1-294.6).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/07/07 23:47
S16	139	S15 and (electrostatic or charge)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/07/07 23:47
S17	21	S16 and semiconductor	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/07/07 23:48
S18	112	((360/294.2) or (360/294.3)). CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/12/13 18:37
S19	48422	(electrostatic or charge or electrostatically) and (micro or nano) and (movable or moving or move or rotate or rotatable or rotating or reciprocate or reciprocating or reciprocable or mobile)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/14 14:14
S20	17017	S19 and semiconductor	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/14 11:35
S21	48422	(electrostatic or charge or electrostatically) and (micro or nano) and (movable or moving or move or rotate or rotatable or rotating or reciprocate or reciprocating or reciprocable or mobile)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/14 14:13

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S22	2880	(electrostatic or charge or electrostatically) and (micro or nano) and (movable or moving or move or rotate or rotatable or rotating or reciprocate or reciprocating or reciprocable or mobile) and (semiconductor WITH (insulate or insulating or insulation or insulator))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/14 14:18
S23	1553	S22 and @AD< "20020620"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/12/14 14:24
S24	2	("6121552").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/07/13 12:39
S25	1	10/601332	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/13 13:26
S26	1	10/601332	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/13 17:03
S27	1	S26 and connecting	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/13 17:05
S28	1	S26 and (lateral or laterally)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/07/13 17:06
S29	4	09/944436	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 14:00
S30	1144	(73/504.12-504.16).CCLS.	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/02/07 14:38

## EAST Search History

S31	274	S30 and micro	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 14:39
S32	49	(09/730140   09/757450   09/808385   09/812147   09/816710   09/884560   09/893329   09/897016   09/901133   09/932796   09/963409   09/978666   10/126750   10/128133   10/161411   10/169549   10/182214   10/214924   10/221777   10/257989   10/285886   10/287281   10/291420   10/320850   10/337008   10/360318   10/406252   10/416736   10/441892   10/468217   10/474839   10/475003   10/531456   10/610624   10/630044   10/635471   10/665168   10/666683   10/697359   10/699868   10/699869   10/736330   10/739262   10/816719   10/836562   10/847750   10/874753   10/888591   10/890795   10/899729   10/926137   10/964869   10/974760   10/996565   11/027155   11/028524   11/034145   11/057291   11/057324   11/063551   11/070223   11/075885   11/076193   11/085109   11/088480   11/103899   11/177474   11/195363   11/199004   11/203254   11/216131   11/317623   11/318435   11/318897   11/329691   11/329692   11/330518   11/362176   11/368153   11/375029   11/375034).APP.	USPAT; USOCR	OR	ON	2007/02/07 14:40

## EAST Search History

S33	241	S31 not S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 14:40
S34	147	(S33 and @rlad<"20020620") or (S33 and @ad<"20020620")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/02/07 14:53
S35	74	S34 and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 14:53